IMAGE orbit 2009 115 (04/25) 02:22 UT to 2009 115 (04/25) 16:42 UT PCAP **OVAL** .08 **CLEFT CUSP PSPHERE** MSPHERE Z(SM) 2 16 0 5 3 2 1 **-1** 3 2 0 -24 1 X(SM) Y(SM) 10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 0 -5 \_PE−BLACK, F\_CE−RED, F\_GEO−GREEN, F\_MP−B 1000 2 FREQ(kHz) 100 10

2:00 1.3 6.6

ILAT 67.0 MLA<del>T</del> 63.6 MLT 12.2 5:00 6.0 104.5

84.4 76.1 13.1 14:00 5.8 9.8 71.4 39.9 12.1

11:00 8.1 21.3 77.5 51.9 12.8

8:00 8.1 31.0 79.6

59.1 13.1 17:00 2.0 2.5 50.9 27.4 23.6

6

4

2

0

-2

0

2

4

5

2

X(SM)

3

Mon Jul 17 14:04:13 2006

0

**-1** 

Y(SM)

Z(SM)